

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS E X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

970305 location abandoned lff. 2.28.97

DATE FILED — DECEMBER 21, 1994

LAND: FEE & PATENTED

STATE LEASE NO.

U-0566ST

PUBLIC LEASE NO.

INDIAN

DRILLING APPROVED:

JANUARY 17, 1995

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

2.28.97 LA

FIELD:

RED WASH FIELD

UNIT:

RED WASH UNIT

COUNTY:

UINTAH

WELL NO.

RED WASH #320 WELL

API NO. 43-047-32624

LOCATION

1772' FNL

FT. FROM (N) (S) LINE,

1045' FEL

FT. FROM (E) (W) LINE.

SE NE

1/4 — 1/4 SEC.

32

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

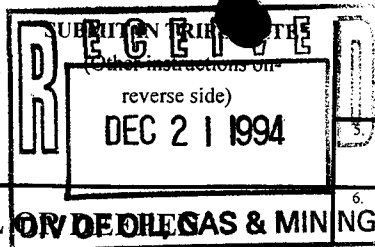
7S

24E

32

CHEVRON USA PROD CO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



Form approved
Budget Bureau No. 1004-0136
Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
U-0566ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL FOR OIL, GAS & MINING

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐ GAS-WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. UNIT AGREEMENT NAME

RED WASH

8. FARM OR LEASE NAME, WELL NO.
#320

2. NAME OF OPERATOR
CHEVRON USA PRODUCTION CO., INC.

9. API WELL NO.

3. ADDRESS AND TELEPHONE NO.
11002 EAST, 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4300

10. FIELD AND POOL, OR WILDCAT
RED WASH
GREEN RIVER

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1772' FNL, 1045' FEL, SENE

At proposed prod. zone

SAME

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
SEC. 32-T7S-R24E, SLB&M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
30.9 MILES FROM VERNAL, UT

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 868'

16. NO. OF ACRES IN LEASE
960

17. NO. OF ACRES ASSIGNED
TO THIS WELL
NA

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 3455'

19. PROPOSED DEPTH
5284'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5547'

22. APPROX. DATE WORK WILL START*
2/1/95

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24#	360'	190 SX.
7-7/8"	5-1/2" K-55	15.5#	5284'	610 SX.

We propose to drill for natural gas in the Green River Formation at the specified location. Enclosures:

- Certified Plat
- Self Certification Statement
- Thirteen Point Surface Use Plan With Attachments
- Eight Point Drilling Plan With Attachments

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE TEAM LEADER DATE 12-19-94

(This space for Federal or State office use)

PERMIT NO. 43-047-32624

APPROVAL DATE

APPROVED BY THE STATE

OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 1/17/95

BY: [Signature]

APPROVED BY

TITLE

*See Instructions On Reverse Side

WELL SPACING: R649-2-3

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

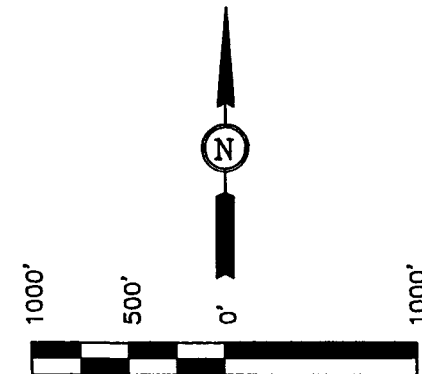
T7S, R24E, S.L.B.&M.

CHEVRON U.S.A., INC.

Well location, RED WASH UNIT #320, located as shown in the SE 1/4 NE 1/4 of Section 32, T7S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 28, T7S, R24E, S.L.B.&M. TAKEN FROM THE DINOSAUR NW, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5681 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-24-94	DATE DRAWN: 11-16-94
PARTY B.B. D.G. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE CHEVRON U.S.A., INC.	

N89°58'W - 40.05 (G.L.O.)

N89°59'35"W - 2641.81' (Meas.)

1936 Brass Cap,
0.3' High, Pile
of Stones

1936 Brass
Cap 0.6' High,
Stones Around

1772'

1045'

RED WASH UNIT #320
Elev. Ungraded Ground = 5547'

32

1936 Brass
Cap 0.8' High

N00°03'W - G.L.O. (Basis of Bearings)
2639.93' (Measured)

N00°03'W (G.L.O.)

S89°58'E (G.L.O.)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

N00°04'W (G.L.O.)

CHEVRON USA PRODUCTION CO.

**RED WASH UNIT #320
1772' FNL & 1045' FEL
SENE-S32-T7S-R24E, SLB&M
UINTAH COUNTY, UTAH**

EIGHT POINT DRILLING PLAN

1. ESTIMATED FORMATION TOPS:

Uinta
Green River

Surface
~2325' to 5284' TD

**2. ESTIMATED DEPTHS OF TOP AND BOTTOM OF WATER, OIL, GAS, OR
OTHER MINERAL BEARING FORMATIONS AND PLAN FOR PROTECTION:**

Deepest Fresh Water: ~2325', top of Green River Formation. The Green River Formation is classified as an exempt aquifer in the vicinity of the proposed well.

Oil Shale: Oil shale is expected between the depths of ~3203-3285'.

Oil: None expected.

Gas: Possible gas in the Uinta Fm. below ~1900'. Expected in the Green River Fm. from ~3834' to 5134'.

Protection of oil, gas, water, or other mineral bearing formations:
Protection shall be accomplished by cementing surface casing and production casing back to the surface or to depths sufficient to isolate required formations. Please refer to casing and cement information for protection plans.

3. PRESSURE CONTROL EQUIPMENT:

For drilling surface hole to 360': No BOP equipment required.

For drilling through 8.625" surface casing to TD:

Maximum anticipated surface pressure is <1400 psi.

Pressure control equipment shall be in accordance with BLM minimum standards for 2000 psi equipment.

RED WASH UNIT #320 - EIGHT POINT DRILLING PLAN

A casing head with an 11", 3000 psi flange will be screwed or welded onto the 8.625" surface casing.

BOP stack will consist of a double gate and annular preventer. The double gate will be equipped with pipe rams on bottom and blind rams on top. The choke and kill lines will be connected to outlets between the bottom and top rams, utilizing either the ram body outlet or a drilling spool with side outlets. The BOP stack will be 9" or 11" bore, 2000 or 3000 psi working pressure. The choke and kill lines will be 2" or 3" bore, 2000 or 3000 psi working pressure. Please refer to attached schematics.

A rotating head may be used while drilling below surface casing for control of gas cut mud.

Test procedure and frequency shall be in accordance with BLM minimum standards for 2000 psi equipment.

4. SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:

Casing Information:

Casing	Conn.	New/ Used	Stage Tool	Centralizers
8.625"	STC	New	No	10' above shoe, on 1st and 3rd collars.
5.500"	STC	New	No	10' above shoe, every other collar to top of pay ($\pm 3800'$),

Cement Information:

Casing	Cement
8.625"	Oilfield type cement circulated in. Class "A" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 225 cf (190 sx) calculated. Tail plug used. Allowed to set under pressure.
5.500"	Lead/Tail oilfield type cement circulated in. Tail slurry: 50/50 Class H/Pozzolan + 2% gel + additives as required mixed to 14.1 ppg, yield = 1.23 cf/sx; or class G + 12.5 lb/sx gilsonite + additives as required mixed to 14.8 ppg, yield =

RED WASH UNIT #320 - EIGHT POINT DRILLING PLAN

1.34. Fill to 3500' ($\pm 300'$ above top of pay) with 409 cf (333 sx or 306 sx).

Lead slurry: Class "A" + extender + additives mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface with 1056 cf (277 sx).

Tail plug used. Allowed to set under pressure.

Drilling Equipment:

Surface hole will be drilled and surface casing set with small rotary surface hole rig.

A rotating head may be used while drilling below surface casing for control of gas cut mud.

5. CIRCULATING MEDIUM, MUD TYPE, MINIMUM QUANTITIES OF WEIGHT MATERIAL, AND MONITORING EQUIPMENT:

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is ± 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from 3500' (depth mud loggers on) to TD.

6. ANTICIPATED TYPE AND AMOUNT OF TESTING, LOGGING, AND CORING:

Logging:

Mud logging:	~3500' to TD.
Dual Induction/SP/GR:	TD-Surface casing shoe
Density/Neutron/GR with XY caliper:	TD-3500'
Sonic/GR with caliper	TD-Surface casing shoe.
MIR tool:	TD-3500'

RED WASH UNIT #320 - EIGHT POINT DRILLING PLAN

Coring:

None planned.

Testing:

Possible DST in lower Green River Fm. at wellsite geologist's discretion.

7. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS (H₂S, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:

Normal pressure gradient to top of Green River Fm. Some slightly pressured (0.47 psi/ft.) gas zones within the Green River Fm. may exist, although possible pressure depleted intervals (0.37 psi/ft.) from 3834' to 5134' are viewed as greater hazards. All sands typically tight - drill underbalanced with water or unweighted mud.

Maximum expected BHP @ 5284':	~2483 psi (0.47 psi/ft.).
Maximum expected BHT @ 5284':	~135° F.

No other abnormal hazards are anticipated and no contingency plans are required.

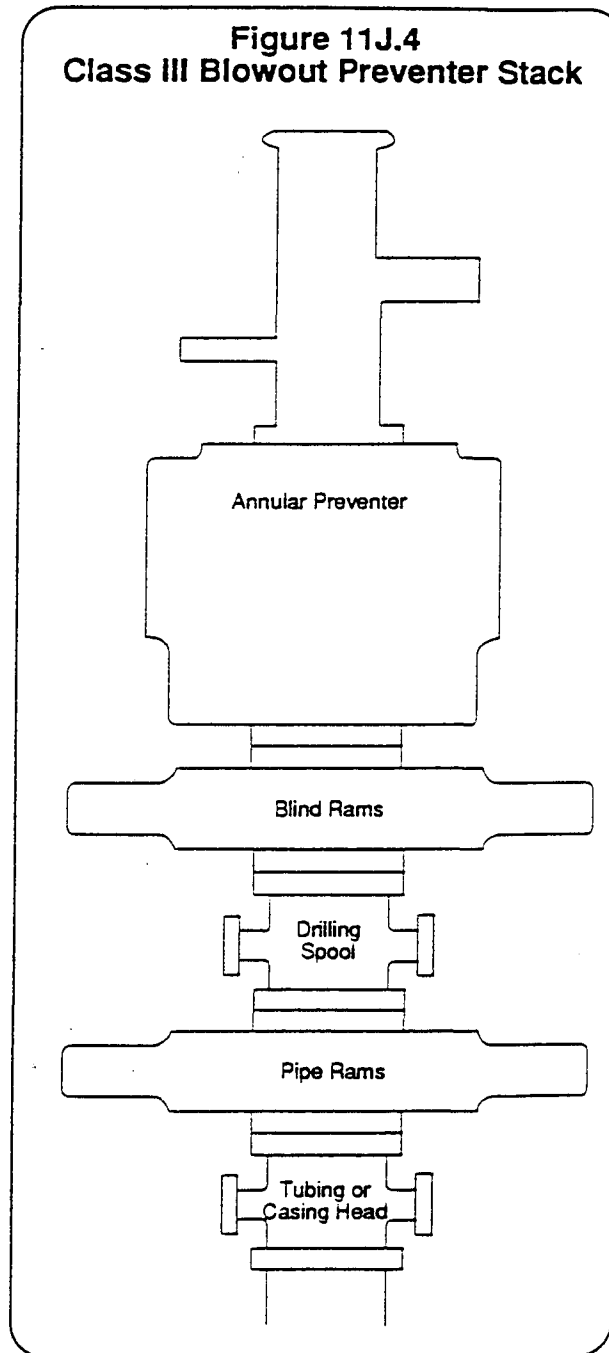
8. OTHER:

None.

E. CLASS III BLOWOUT PREVENTER STACK:

The Class III preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a blind ram preventer, a drilling spool, and a single pipe ram preventer on bottom. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". All side outlets on the preventers or drilling spool must be flanged, studded, or clamped. An emergency kill line may be installed on the wellhead. A double ram preventer should only be used when space limitations make it necessary to remove the drilling spool. In these instances, the choke manifold should be connected to a flanged outlet between the preventer rams only. In this hookup, the pipe rams are considered master rams only, and cannot be used to routinely circulate out a kick. The Class III blowout preventer stack is shown to the right in Figure 11J.4.

Figure 11J.4
Class III Blowout Preventer Stack

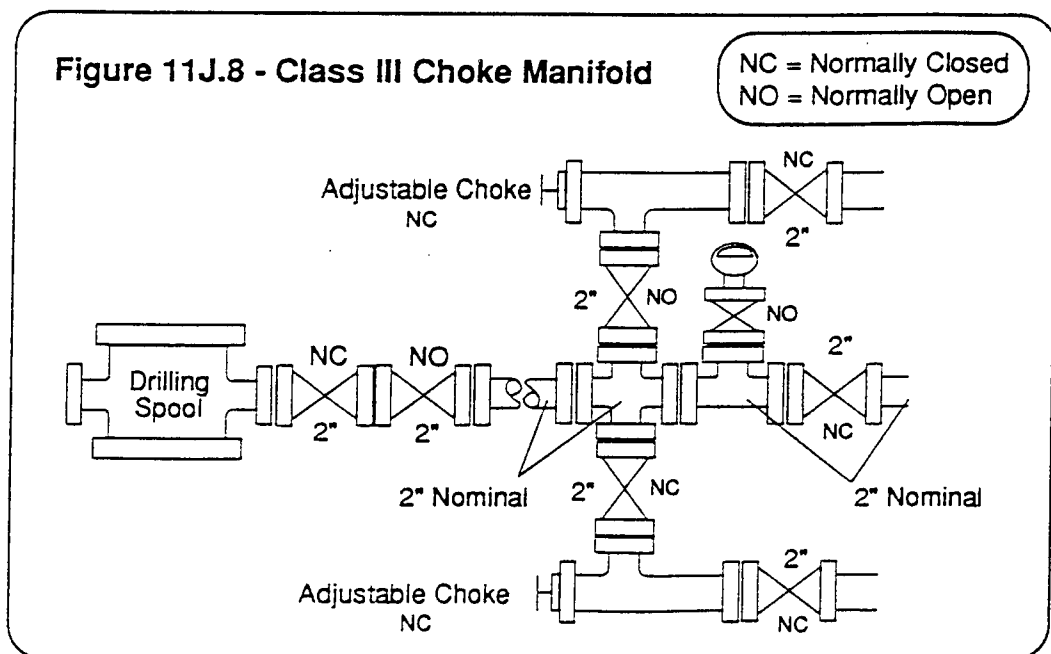


CHEVRON DRILLING REFERENCE SERIES
VOLUME ELEVEN
WELL CONTROL AND BLOWOUT PREVENTION

D. CLASS III CHOKE MANIFOLD

The Class III choke manifold is suitable for Class III workovers and drilling operations. The Standard Class III choke manifold is shown in Figure 11J.8 below. Specific design features of the Class III manifold include:

1. The manifold is attached to a drilling spool or the top ram preventer side outlet.
2. The minimum internal diameter is 2" (nominal) for outlets, flanges, valves and lines.
3. Includes two steel gate valves in the choke line at the drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).
4. Includes two manually adjustable chokes which are installed on both side of the manifold cross. Steel isolation gate valves are installed between both chokes and the cross, and also downstream of both chokes.
5. Includes a bleed line which runs straight through the cross and is isolated by a steel gate valve.
6. Includes a valve isolated pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.
7. Returns through the choke manifold must be divertible through a mud-gas separator and then be routed to either the shale shaker or the reserve pit through a buffer tank or manifold arrangement.
8. If the choke manifold is remote from the wellhead, a third master valve should be installed immediately upstream of the manifold cross.

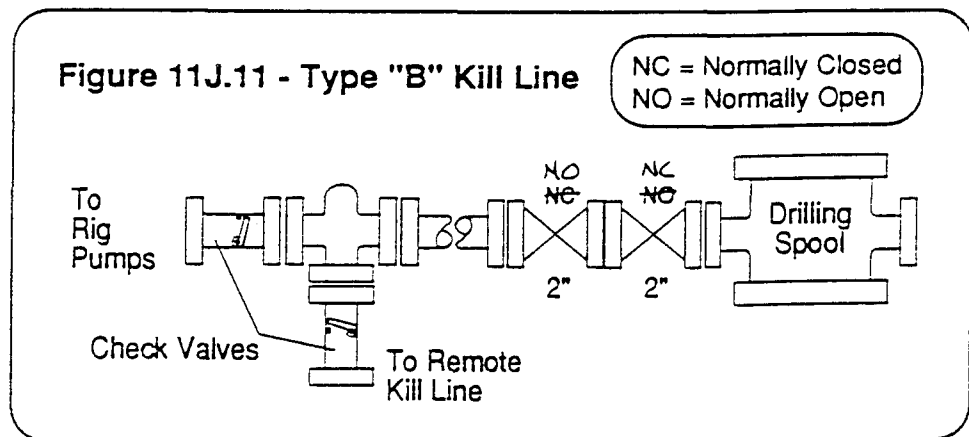


CHEVRON DRILLING REFERENCE SERIES
VOLUME ELEVEN
WELL CONTROL AND BLOWOUT PREVENTION

D. TYPE "B" KILL LINE — CLASS III, IV, AND V WELLS

The type B kill line described below in Figure 11J.11 is the minimum recommended hookup for installation on all Class III, Class IV and Class V wells. Specific design features of the type B kill line include:

1. The preferred kill line connection to the well is at the drilling spool, however, a preventer side outlet may be used when space restrictions exclude the use of a drilling spool. In all cases, the kill line must be installed below the uppermost blind rams so the well can be pumped into with no pipe in the hole.
2. The arrangement includes two - 2" (nominal) gate valves installed at the drilling spool and an upstream fluid cross. The outside valve may be hydraulically remote controlled.
3. Two pump-in lines should be attached to the fluid cross. The **primary kill line** should be routed to the rig standpipe where it can be manifolded to the rig pumps. The **remote kill line** should be run to a safe location away from the rig or to the rig cementing unit. The remote kill line should have a loose end connection for rigging-up a high pressure pumping unit.
4. Both the primary kill line and the remote kill line must include a 2" check valve which is in working condition while drilling. If a check valve is crippled for testing purposes, the flapper or ball must be re-installed and tested before drilling resumes.
5. The primary kill line must include a pressure gauge which can display the pump-in pressure on the rig floor.
6. Any lines which are installed at the wellhead are designated as "**emergency kill lines**" and should only be used if the primary and remote kill lines are inoperable.



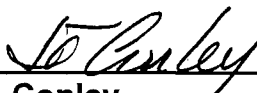
United States Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 West
Vernal, UT 84078

SELF-CERTIFICATION STATEMENT

Be advised that Chevron USA Production Company is considered to be the operator of Red Wash Unit #320, SENE-Sec.32-T7S-R24E, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Nationwide Bond #U-89-75-81-34 (Standard Oil Co. of California and its wholly owned subsidiary Chevron USA Production Co., as co-principals) via surety consent as provided for in 43 CFR 3104.2.

Sincerely,



J. T. Conley
Red Wash Area Team Leader

DATE: 12-19-94

CHEVRON USA PRODUCTION CO.

**RED WASH UNIT #320
1772' FNL & 1045' FEL
SENE-S32-T7S-R24E, SLB&M
UINTAH COUNTY, UTAH**

THIRTEEN POINT SURFACE USE PLAN

1. EXISTING ROADS:

A. See Topographic Map A. There are no plans to change, alter or improve upon any existing state or county road.

B. See Topographic Map A. Travel east from Vernal on U.S. Highway 40 to the intersection with Utah State Highway 45. Turn south on Utah State 45 and proceed 20.7 miles to the Red Wash Oil and Gas Field road. Turn east and proceed 4.7 miles to existing lease road past water tank. Turn south and proceed a total of 4.7 miles on existing lease road to proposed access road.

2. ACCESS ROADS TO BE CONSTRUCTED OR RECONSTRUCTED:

See Topographic Maps A and B. The access road and location site are on Federal lands. A new access road of approximately 0.8 miles to the location will be constructed.

3. LOCATION OF EXISTING WELLS WITHIN ONE MILE:

See Topographic Map B.

4. LOCATION OF EXISTING OR PROPOSED FACILITIES IF WELL IS PRODUCTIVE:

A. See Topographic Map C.

B. Gas dehydration and metering equipment will be installed onsite following completion of the new wellbore. No blooie pit will be constructed, as a tank will be installed in its place.

RWU #320 - THIRTEEN POINT SURFACE USE PLAN

C. A gas pipeline approximately 4400' in length will be constructed to connect the well to the existing gas gathering system. The pipeline will follow the proposed access road to the tie-in.

D. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by the BLM.

5. LOCATION AND TYPE OF WATER SUPPLY:

Red Wash Unit fresh water supply, Application #A17791, Water Right Number 49-2153. Water will be picked up at water tank shown on Topographic Map A, ~5.2 miles from wellsite on proposed access route.

Transportation of water shall be by tank truck.

6. CONSTRUCTION MATERIALS:

Native dirt and gravel will be used as construction materials.

7. METHODS FOR HANDLING WASTE DISPOSAL:

A. A closed mud system is planned, requiring a trench for the reserve tank.

B. Excess reserve pit fluid will be disposed of via haul-off to a commercial disposal facility.

C. Drill cuttings will be caught and settled in the reserve tank and buried when the trench is backfilled.

D. Commercial service will provide portable toilets and haul-off to a commercial disposal facility.

E. Trash will be stored in trash containers and hauled to commercial or municipal facility for disposal.

F. It is not anticipated that any salt or chemicals will need to be disposed of. If required, disposal will be by commercial disposal facility.

RWU #320 - THIRTEEN POINT SURFACE USE PLAN

G. In the event fluids are produced, any gas and associated condensate will be flared over the flare pit while testing. Any produced water will be caught in the flare pit and transferred to Red Wash Central Battery for use in the waterflood system. Depending on the nature of completion/stimulation fluids, these will be caught in the flare pit and disposed of via use in the waterflood system, evaporation or haul-off to a commercial disposal facility.

H. Hazardous chemicals 10,000lb. of which will most likely be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the hazardous chemicals in quantities of 10,000 lb. or more will be associated with these operations.

I. Extremely hazardous substances threshold quantities of which will be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

8. ANCILLARY FACILITIES:

None.

9. WELLSITE LAYOUT:

A. See Figures 1 and 2. A closed mud system is planned. In the event that a closed mud system is not available, a reserve pit will be constructed as shown. The reserve pit will be lined if required.

B. Burn pit will not be lined.

C. Access to the well pad will be as shown on Topographic Map B.

10. PLAN FOR RESTORATION OF SURFACE:

A. All surface areas not required for production operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.

RWU #320 - THIRTEEN POINT SURFACE USE PLAN

B. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BLM.

C. Pits that would present a hazard to wildlife or livestock will be backfilled when the rig is released and removed.

D. Completion of the well is planned during 1995. Rehabilitation will commence following completion of the well. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as soon as possible.

11. SURFACE OWNERSHIP:

The wellsite, access roads and flowlines are on Federal land. The operator shall contact the BLM office at (801) 789-1362 between 24 and 48 hours prior to construction activities.

12. OTHER INFORMATION:

A. The well is located in hilly and sandy terrain. Vegetation consists of sagebrush and natural grasses around the location. The soil is a poorly developed, semi-arid, thin topsoil layer over the Uintah Formation.

B. Surface use activities other than the oil and gas well facilities consist of grazing.

C. There are no occupied dwellings near the wellsite.

D. Archeological clearance was recommended during a 12/6/94 meeting between BLM, Chevron and Senco-Phenix personnel.

RWU #320 - THIRTEEN POINT SURFACE USE PLAN

13. COMPANY REPRESENTATIVE:

Mr. J. T. Conley
11002 East 17500 South
Vernal, UT 84078
(801) 781-4301

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron USA Production Co., Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

12-19-94
Date

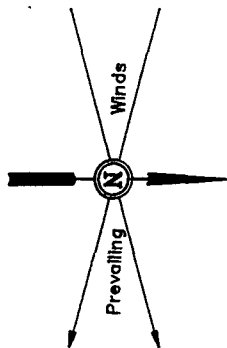
J. T. Conley
J. T. Conley
Red Wash Area Team Leader

CHEVRON USA, INC.

LOCATION LAYOUT FOR

RED WASH UNIT #320
SECTION 32, T7S, R24E, S.L.B.&M.

1772' FNL 1045' FEL



SCALE: 1" = 50'
DATE: 11-16-94
Drawn By: C.B.T.

Construct Diversion
Ditch

NOTE:

FLARE PIT IS TO BE
LOCATED A MINIMUM
OF 100' FROM THE
WELL HEAD.



El. 52.9'
C-15.0'
(Btm. Pit)

El. 48.3'
C-2.4'

APPROX.
TOP OF
CUT SLOPE

Reserve Pit Backfill
& Spoils Stockpile

RESERVE PIT
8' DEEP

PIT CAPACITY
WITH 2' OF
FREEBOARD
= 10,790 Bbls.

Sta. 0+22

El. 53.4'
C-15.5'
(Btm. Pit)

C-6.4'
El. 52.3'

C-5.2'
El. 51.1'

El. 48.2'
C-2.3'

Topsoil Stockpile

C-3.1'
El. 49.0'

F-0.1'
El. 45.8'

El. 40.3'
F-5.6'

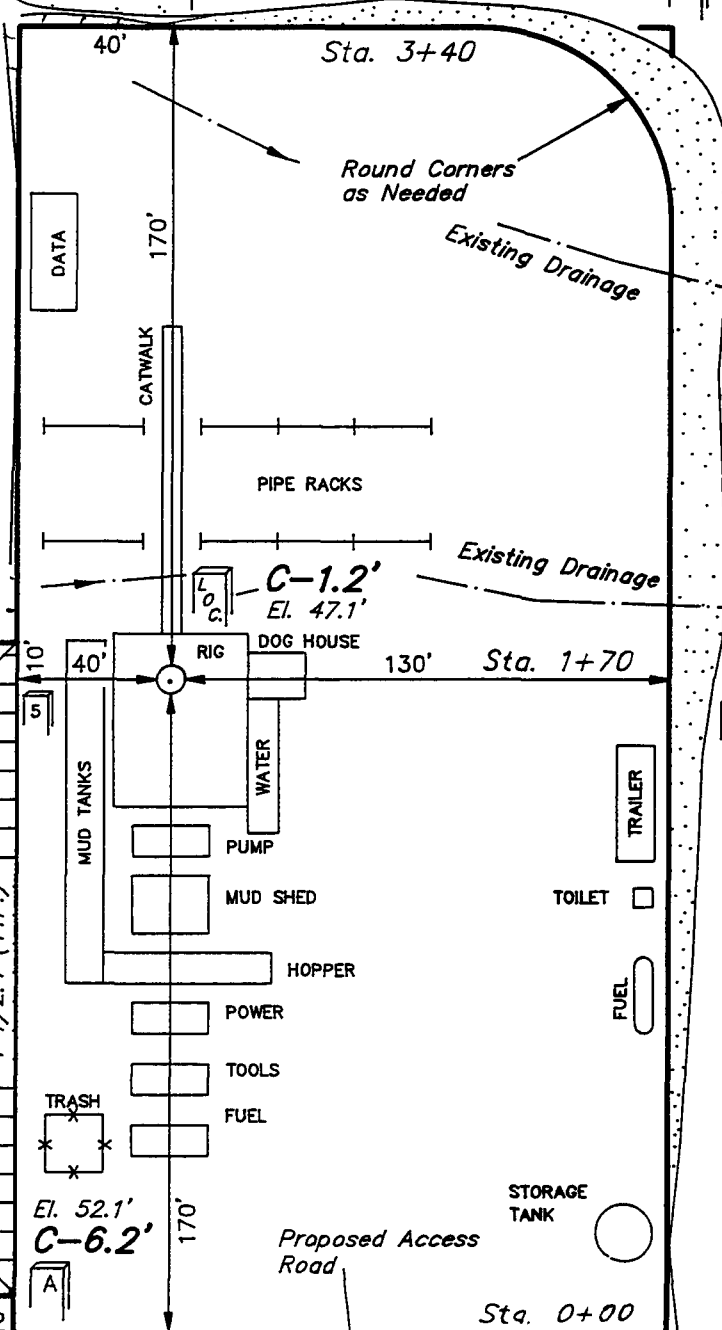


FIGURE #1

Elev. Ungraded Ground at Location Stake = 5547.1'

Elev. Graded Ground at Location Stake = 5545.9'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

CHEVRON USA., INC.
TYPICAL CROSS SECTIONS FOR

RED WASH UNIT #320
 SECTION 32, T7S, R24E, S.L.B.&M.
 1772' FNL 1045' FEL

1" = 20'
 X-Section
 Scale
 1" = 50'

DATE: 11-16-94
 Drawn By: C.B.T.

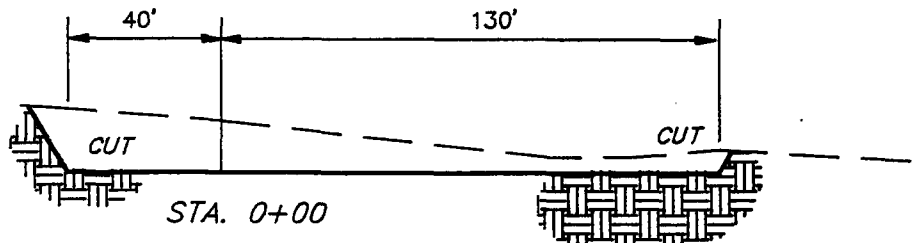
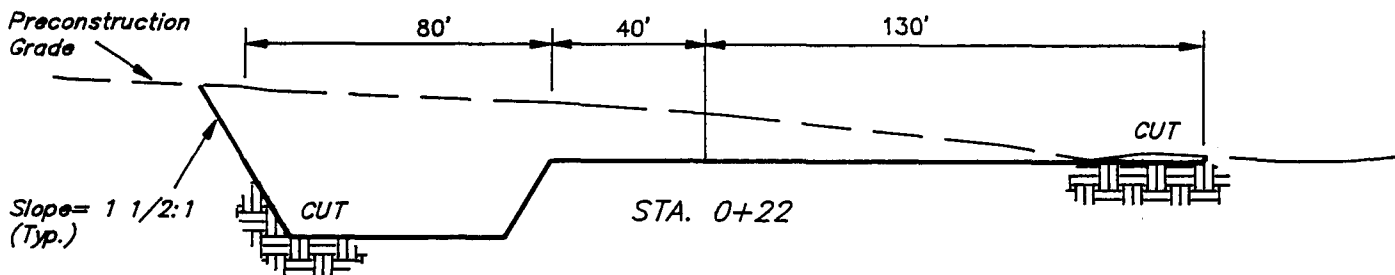
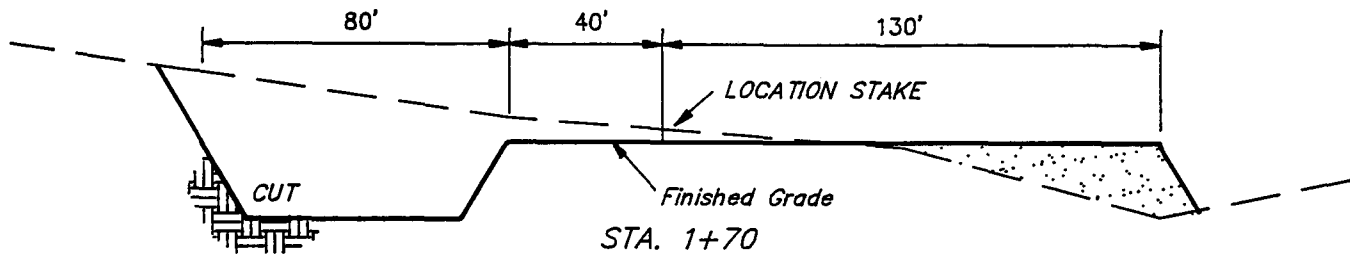
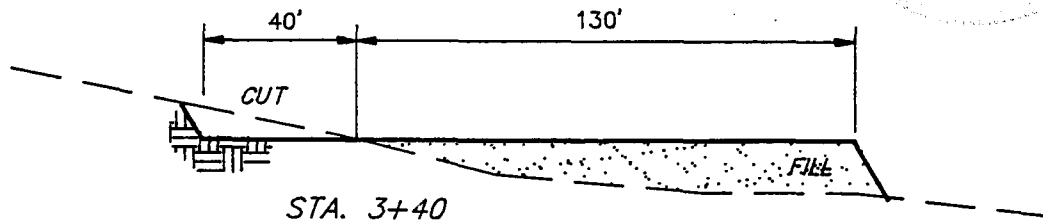
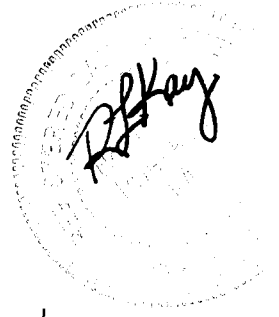


FIGURE #2

APPROXIMATE YARDPAGES

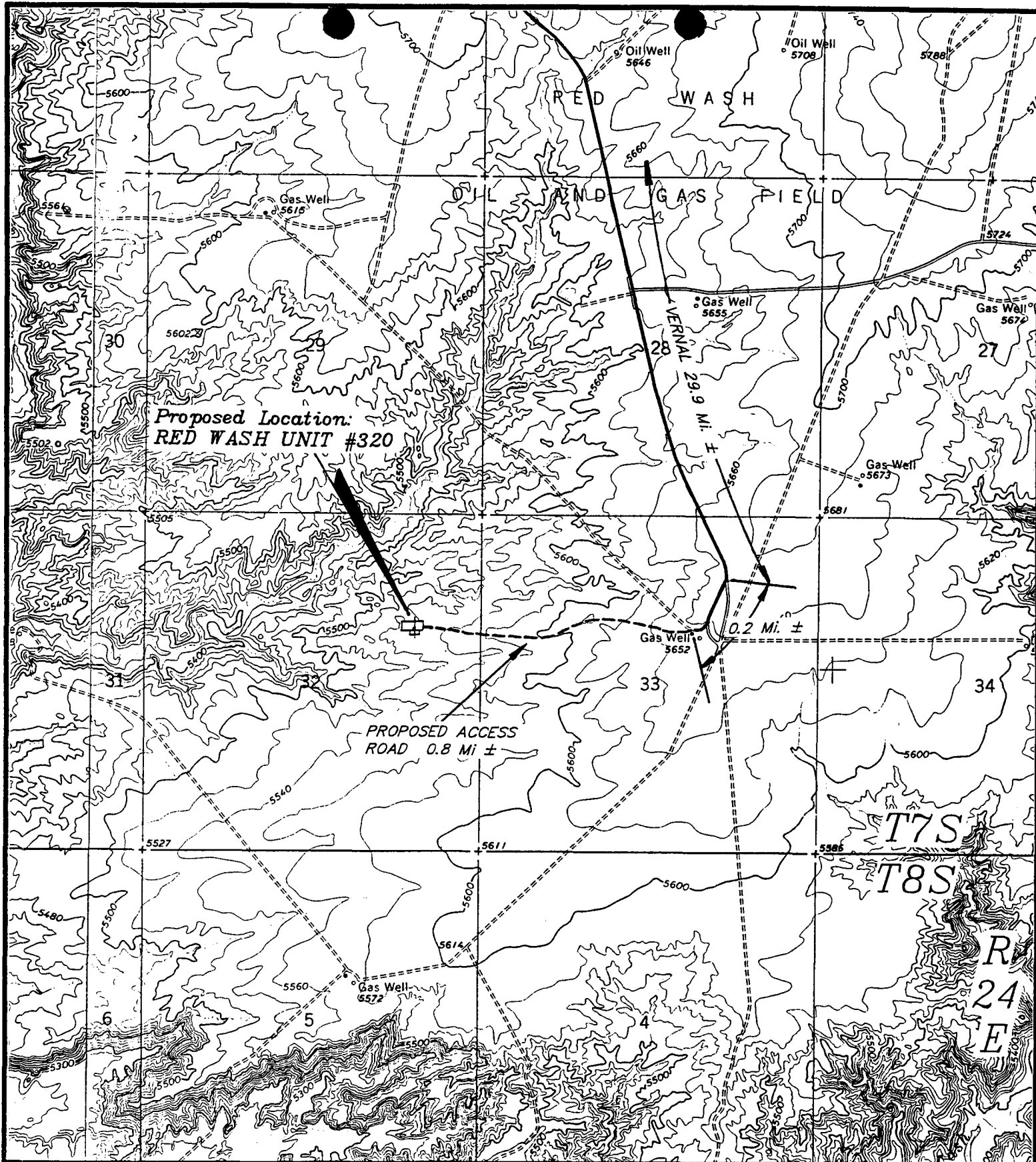
CUT

(6") Topsoil Stripping = 1,320 Cu. Yds.
 Remaining Location = 7,510 Cu. Yds.
 TOTAL CUT = 8,830 CU.YDS.
 FILL = 5,610 CU.YDS.

**EXCESS MATERIAL AFTER
 5% COMPACTION**

= 2,920 Cu. Yds.
 Topsoil & Pit Backfill = 2,920 Cu. Yds.
 (1/2 Pit Vol.)
 EXCESS CUT MATERIAL = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017



TOPOGRAPHIC

MAP "B"

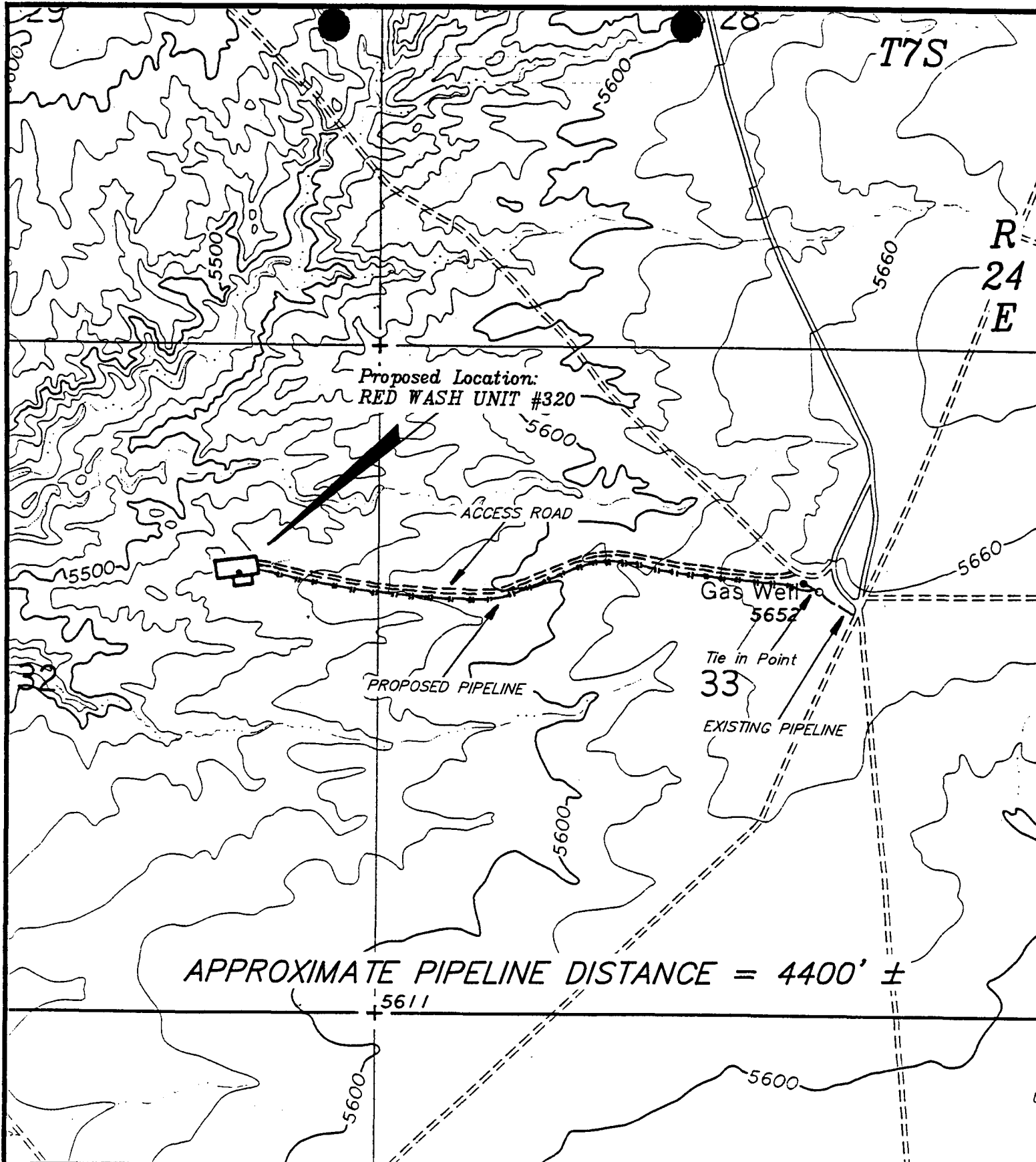
SCALE: 1" = 2000'

DATE: 11-2-94 J.D.S.



CHEVRON U.S.A. INC.

RED WASH UNIT #320
SECTION 32, T7S, R24E, S.L.B.&M.
1772' FNL 1045' FEL



TOPOGRAPHIC
MAP "C"

LEGEND:

- EXISTING PIPELINE
- - - - - Proposed Pipeline



CHEVRON U.S.A. INC.

RED WASH UNIT #320
SECTION 32, T7S, R24E, S.L.B.&M.

DATE: 11-2-94 J.D.S.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/21/94

API NO. ASSIGNED: 43-047-32624

WELL NAME: RED WASH #320
OPERATOR: CHEVRON USA PRODUCTION (N0210)

PROPOSED LOCATION:

SENE 32 - T07S - R24E
SURFACE: 1772-FNL-1045-FEL
BOTTOM: 1772-FNL-1045-FEL
UINTAH COUNTY
RED WASH FIELD (665)

LEASE TYPE: STA
LEASE NUMBER: U-0566ST

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering	JAM	1/17/95
Geology	DJ	rec. 1-5-95 rev 1-6-95
Surface	SA	12/29/94

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal[] State[X] Fee[]
(Number U-89-75-81-34)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number 49-2153)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

✓ R649-2-3. Unit: UTU 63010X
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS:

STIPULATIONS:

STATE OF UTAH

Operator: CHEVRON USA PRODUCTION	Well Name: RED WASH 320
Project ID: 43-047-32624	Location: SEC. 32 - T07S - R24E

Design Parameters:

Mud weight (9.50 ppg) : 0.494 psi/ft
 Shut in surface pressure : 2308 psi
 Internal gradient (burst) : 0.057 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	5,284	5.500	15.50	K-55	ST&C	5,284	4.825	
	Collapse Load Strgth S.F. (psi) (psi)			Burst Load (psi)	Min Int Yield Strgth S.F. (psi)	Tension Load Strgth S.F. (kips) (kips)		
1	2608	4040	1.549	2608	4810	1.84	70.01	222 3.17 J

Prepared by : FRM, Salt Lake City, UT
 Date : 01-17-1995
 Remarks :

Minimum segment length for the 5,284 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas
 temperature of 100°F (Surface 74°F , BHT 127°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.494 psi/ft and
 2,608 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guide-
 line, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with
 evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body
 Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and
 Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.06)

RED WASH UNIT INFILL DEVELOPMENT CHEVRON

T 7 & 8 S, R 24 E UTAH COUNTY

• RED WASH 307

• RED WASH 317

• RED WASH 313

• RED WASH 306

• RED WASH 319

• RED WASH 314

• RED WASH 308

• RED WASH 311

• RED WASH 320

• RED WASH 315

T 7 S

T 8 S

• RED WASH 318

• RED WASH 309

R 24 E

R 25 E

R 24 E

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: CHEVRON USA PRODUCTION CO. INC. NAME: #320
SECTION: 32 TWP: 7S RNG: 24E LOC: 1772' FNL 1045' FEL
QTR/QTR SE/NE COUNTY: UINTAH FIELD: RED WASH
SURFACE OWNER: STATE OF UTAH
SURFACE AGREEMENT: AS PER STATE LANDS
SPACING: 1045' F SECTION LINE 275' F QTR/QTR LINE RED WASH UNIT
SPACING: UTU 63010X
INSPECTOR: DAVID W. HACKFORD DATE AND TIME: 12/29/94 10:00 AM

PARTICIPANTS: DAVID HACKFORD (DOGM), BRENT SEXSON (CHEVRON)

REGIONAL SETTING/TOPOGRAPHY: SITE IS ON A GRADUAL SLOPE TO THE WEST IN HILLY TERRAIN. A DRY WATERCOURSE IS LOCATED ONE QUARTER MILE NORTHWEST. THREE SHALLOW DRAINAGES EIGHT TO TWELVE INCHES DEEP CROSS SITE RUNNING TO THE WEST.

LAND USE:

CURRENT SURFACE USE: LIVESTOCK GRAZING AND WILDLIFE USE IN THE AREA.

PROPOSED SURFACE DISTURBANCE: LOCATION 340' X 250' WITH 0.8 MILES ACCESS. 1,000' OF THIS NEW ACCESS CROSSES STATE LAND.

AFFECTED FLOODPLAINS AND/OR WETLANDS: AREA IS NOT A FLOODPLAIN BUT COULD SEE RUNOFF DURING OR AFTER RAINSTORMS.

FLORA/FAUNA: SALTBRUSH, NATIVE GRASSES, PRICKLY PEAR, SAGEBRUSH: ANTELOPE, COYOTES, RABBITS, SMALL BIRDS, RAPTORS, REPTILES, DEER.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: LIGHT RED SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATION- SOUTH FLANK OF UINTA MOUNTAINS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION.
SEDIMENTATION AND STABILITY SHOULD NOT BE A PROBLEM.

PALEONTOLOGICAL POTENTIAL: NONE SITED

SUBSURFACE GEOLOGY:

OBJECTIVES/DEPTHS: LOWER GREEN RIVER AT 5284' TD.

ABNORMAL PRESSURES-HIGH AND LOW: ≤ 0.433 PSI/FT. BOTTOM HOLE PRESSURE EXPECTED.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE HAS BEEN ARCED BY JOHN SENULEUS WITH SENCO-PHENIX CO. A REPORT SHOULD BE SENT TO DOGM.

CONSTRUCTION MATERIALS: CUT AND FILL AS NECESSARY.

SITE RECLAMATION: AS REQUIRED BY STATE LANDS.

RESERVE PIT

CHARACTERISTICS: 170' X 80' AND 8' DEEP. CAPACITY: 10790 BBLs. WITH 2' FREEBOARD.

LINING: A PLASTIC LINER WILL NOT BE NECESSARY.

MUD PROGRAM: SURFACE HOLE WILL BE DRILLED WITH AIR, AIR/MIST, OR MUD DEPENDING ON HOLE CONDITIONS. BELOW SURFACE WILL BE DRILLED WITH WATER BASE WITH GEL, LIGNITE, CAUSTIC, LIME, SODA ASH, AND POLYMERS.

DRILLING WATER SUPPLY: RED WASH UNIT FRESH WATER SUPPLY, APPLICATION #A17791, WATER RIGHT #49-2153.

OTHER OBSERVATIONS: THERE ARE NO DWELLINGS NEAR WELL SITE. CHEVRON PLANS TO DRILL WELL WITHOUT A RESERVE PIT BUT WANT IT PERMITTED IN THE EVENT THEY CAN NOT GET THE NECESSARY EQUIPMENT FOR A CLOSED SYSTEM.

STIPULATIONS FOR APD APPROVAL: RESERVE PIT PLACED ON SOUTHEAST SIDE OF LOCATION.

ATTACHMENTS: PHOTOGRAPHS WILL BE PLACED ON FILE.

COMMENTS: PRE-SITE WAS DONE ON A COLD WINDY DAY. GROUND WAS OPEN WITH PATCHES OF SNOW IN SPOTS. PRE-SITE WAS REQUESTED BY BRENT SEXSON WITH CHEVRON.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

January 17, 1995

Chevron USA Production Co., Inc.
11002 East 17500 South
Vernal, Utah 84078

Re: Red Wash #320 Well, 1772' FNL, 1045' FEL, SE NE, Sec. 32, T. 7 S., R. 24 E.,
Uintah County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.



Page 2

Chevron USA Production Co., Inc.

Red Wash #320 Well

January 17, 1995

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32624.

Sincerely,



R.J. Firth
Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WO11

43-047-32624



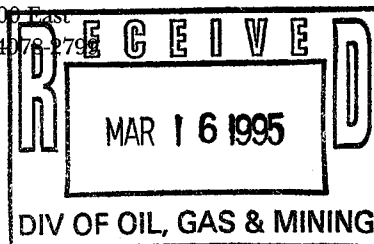
United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2792

IN REPLY REFER TO:

2800/2880
UTU-73603
UTU-73602
(U-082)



MAR 15 1995

Tammy Searing
Division of Oil, Gas and Mining
355 West North Temple
Three Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Ms. Searing:

This is in reference to State mineral lease U-0566ST, located in T. 7 S., R. 24 E., SLM, Utah. Chevron USA Production Company has secured Federal rights-of-way from our office for a road access and a 2 1/2 inch surface pipeline to State well #320. We have enclosed copies of the right-of-way grants for your information and files.

We request that you notify our office of any future changes in the status of this well so that our records can be updated and the rights-of-way terminated if necessary. Please reference our right-of-way serial numbers UTU-73603 and UTU-73602 in any future correspondence concerning this well. Should you have any questions concerning this matter, please contact Cindy McKee of our office at (801) 781-4434. We thank you for your cooperation.

Sincerely,

Cindy McKee
Land Law Examiner
Vernal District Office

Enclosure:
As stated

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT

SERIAL NUMBER UTU-73603

-
1. A right-of-way is hereby granted pursuant to Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185).
 2. Nature of Interest:
 - a. By this instrument, the holder:

Chevron USA Production Company
11002 East 17500 South
Vernal, Utah 84078

receives a right to construct, operate, maintain, and terminate a **2 1/2 inch surface pipeline to Red Wash Unit State well #320**, oil and gas lease U-0566ST, on Federal lands described as follows:

T. 7 S., R. 24 E., SLM, Utah
Sec. 33, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$.
 - b. The right-of-way area granted herein is 5 feet wide, 3,590 feet long and contains .41 acres, more or less.
 - c. This instrument shall terminate December 31, 2025, unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
 - d. This instrument may be renewed. If renewed, the right-of-way shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
 - e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices. Rental payments, if applicable, should be mailed to the following address:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

4. Terms and Conditions:

- a. This grant is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations part 2880.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the Federal lands within 90 days, or otherwise disposed of as provided in paragraph (4)(c) or as directed by the authorized officer.
- c. The stipulations, plans, maps, or designs set forth in Exhibit "A", dated February 27, 1995, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- d. Failure of the holder to comply with applicable law or any provision of this right-of-way grant shall constitute grounds for suspension or termination thereof.
- e. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.
- f. The holder shall construct, operate, and maintain the facilities, improvements, and structures within this right-of-way in strict conformity with the plan of development which was submitted with the application on February 27, 1995. Any relocation, additional construction, or use that is not in accord with the approved plan of development shall not be initiated without the prior written approval of the authorized officer. Noncompliance with the above will be grounds for an immediate temporary suspension of activities if it constitutes a threat to public health and safety or the environment.
- g. All surface lines will be either black or brown in color.

- h. Construction of the pipeline will not occur during periods of wet soil conditions. Rutting can create severe erosion problems, especially on steep slopes. Operations should cease until soils are dry or frozen to avoid erosion rutting.
- i. No blading of the right-of-way will be allowed. Removal of individual plants by other methods will be allowed only if they interfere with proper installation of the line.
- j. In order to protect ferruginous hawk nesting activity, no construction or surface disturbing activities for the length of the right-of-way shall be conducted between March 1st through July 15th. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.

Lo Guley
(Signature of Holder)

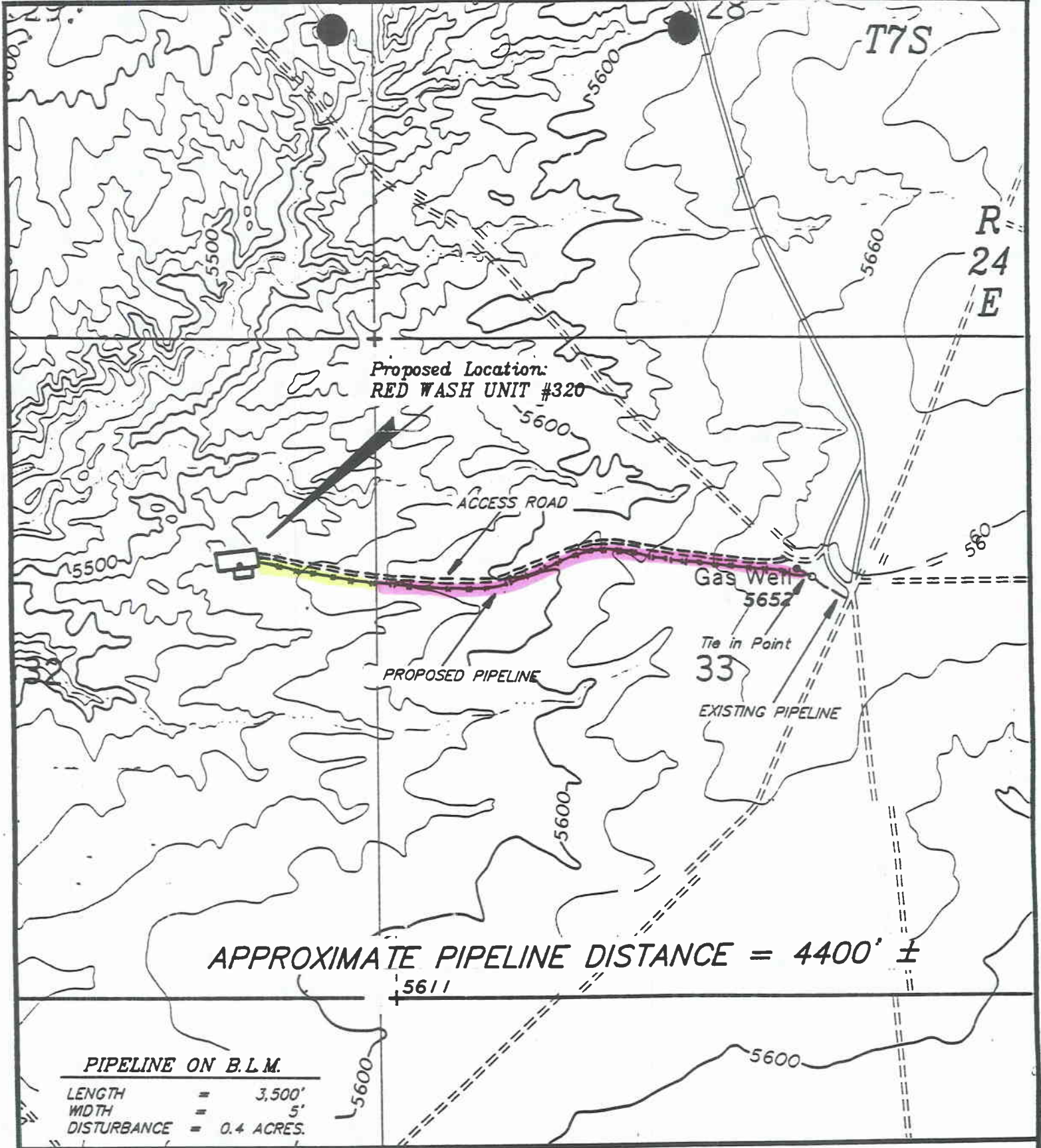
TEAM LEADER
(Title)

3-13-95
(Date)

Edward S. Welch
(Signature of Authorized Officer)

Area Manager
Book Cliffs Resource Area
(Title)

3/15/95
(Effective Date of Grant)



**T O P O G R A P H I C
M A P " C "**

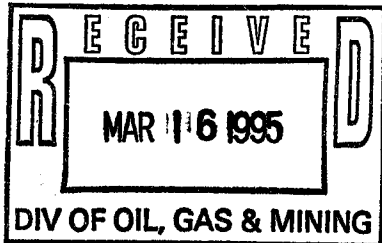
LEGEND:

- EXISTING PIPELINE
- ===== Proposed Pipeline

Exhibit "A", February 27, 1995

- UTU-73603
- Pipeline on State lands

T. 7 S., R. 24 E., SLM, Utah



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT

SERIAL NUMBER UTU-73602

1. A right-of-way is hereby granted pursuant to Title V of the Federal Land Policy and Management Act of 1976 (90 Stat. 2776; 43 U.S.C. 1761).

2. Nature of Interest:

a. By this instrument, the holder:

Chevron USA Production Company
11002 East 17500 South
Vernal, Utah 84078

receives a right to construct, operate, maintain, and terminate an access road to Red Wash Unit State well #320, Oil and Gas Lease U-0566ST, on public lands described as follows:

T. 7 S., R. 24 E., SLM, Utah
Sec. 33, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$.

- b. The right-of-way area granted herein is 30 feet wide, 3,696 feet long and contains 2.55 acres, more or less.
- c. This instrument shall terminate December 31, 2025, unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument may be renewed. If renewed, the right-of-way shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices. Rental payments, if applicable, should be mailed to the following address:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

4. Terms and Conditions:

- a. This grant is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations part 2800.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the Federal lands within 90 days, or otherwise disposed of as provided in paragraph (4)(c) or as directed by the authorized officer.
- c. The stipulations, plans, maps, or designs set forth in Exhibit "A", dated February 27, 1995, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- d. Failure of the holder to comply with applicable law or any provision of this right-of-way grant shall constitute grounds for suspension or termination thereof.
- e. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.
- f. The holder shall construct, operate, and maintain the facilities, improvements, and structures within this right-of-way in strict conformity with the plan of development which was submitted with the application on February 27, 1995. Any relocation, additional construction, or use that is not in accord with the approved plan of development shall not be initiated without the prior written approval of the authorized officer. Noncompliance with the above will be grounds for an immediate temporary suspension of activities if it constitutes a threat to public health and safety or the environment.

- g. In order to protect ferruginous hawk nesting activity, no construction or surface disturbing activities for the length of the right-of-way shall be conducted between March 1st through July 15th. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.

St. Aubrey
(Signature of Holder)

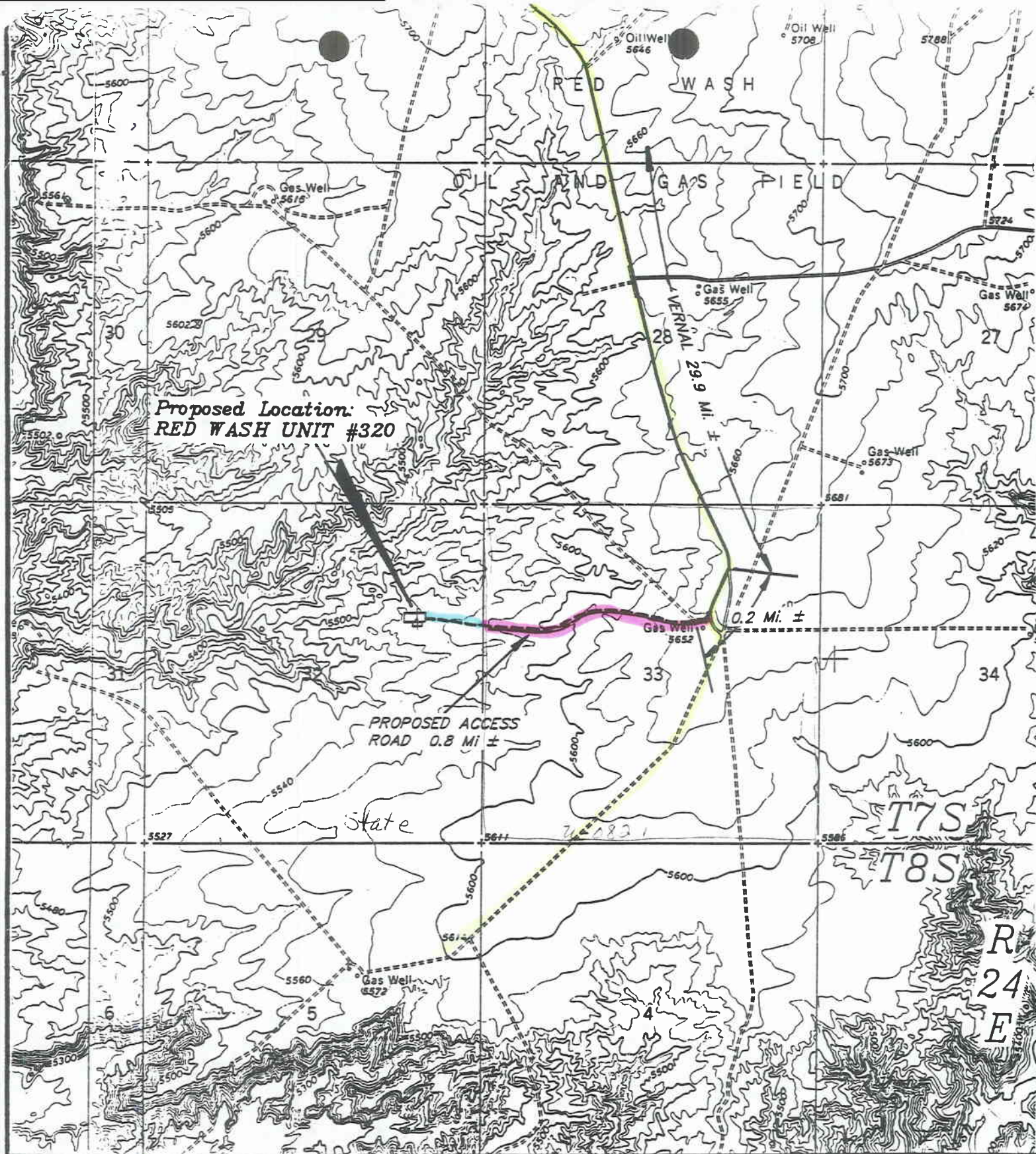
TEAM LEADER
(Title)

3-13-95
(Date)

Edward E. Wehr
(Signature of Authorized Officer)

Manager,
Book Cliffs Resource Area
(Title)

3/15/95
(Effective Date of Grant)



TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'
DATE: 11-2-94 J.D.S.

Exhibit "A", February 27, 1995

- UTU-73602
- BLM Maintained Road
- Road on State Lands

T. 7 S., R. 24 E., SLM, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 9 1996

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRIY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☐ Well ☒ Well ☐ Other

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526
Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1772' FNL & 1045' FEL (SE NE) SECTION 32, T7S, R24E, SLBM

5. Lease Designation and Serial No.
U-0566ST

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RED WASH UNIT 320

9. API Well No.
43-047-32624

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>EXTENSION</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

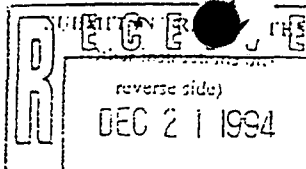
CHEVRON IS REQUESTING A 1 YEAR EXTENSION ON OUR APPLICATION TO DRILL PERMIT WHICH WAS APPROVED 1/17/95.
A COPY OF THE APPROVED APPLICATION IS ATTACHED.

14. I hereby certify that the foregoing is true and correct.
Signed G.D. SCOTT Title DRILLING TECHNICIAN Date January 16, 1996

(This space for Federal or State Office use)
Approved by J.M. Matthews Title Petroleum Engineer Accepted by the Utah Division of Oil, Gas and Mining 1/22/96
Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



Form approved
Budget Bureau No. 1004-0136
Expires December 31, 1991

LEASE DESIGNATION AND SERIAL NO.
U-05665T

APPLICATION FOR PERMIT TO DRILL FOR OIL, GAS & MINING

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		7. UNIT AGREEMENT NAME RED WASH	
2. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME, WELL NO. #320	
3. NAME OF OPERATOR CHEVRON USA PRODUCTION CO., INC.		9. API WELL NO.	
4. ADDRESS AND TELEPHONE NO. 11002 EAST, 17500 SOUTH, VERNAL, UT 84078-3526 (801) 781-4300		10. FIELD AND POOL, OR WILDCAT RED WASH GREEN RIVER	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1772' FNL, 1045' FEL, SENE At proposed prod. zone SAME		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 32-T7S-R24E, SLB&M	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 39.9 MILES FROM VERNAL, UT		12. COUNTY OR PARISH UTAH	13. STATE UTAH
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 363'	16. NO. OF ACRES IN LEASE 960	17. NO. OF ACRES ASSIGNED TO THIS WELL NA	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3455'	19. PROPOSED DEPTH 5234'	20. ROTARY OR CABLE TOOL ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 554'		22. APPROX. DATE WORK WILL START 2/1/95	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	3-5/8" K-55	24#	360'	190 SX.
7-7/8"	5-1/2" K-55	15.5#	5234'	610 SX.

We propose to drill for natural gas in the Green River Formation at the specified location. Enclosures:

- Certified Plat
- Self Certification Statement
- Thirteen Point Surface Use Plan With Attachments
- Eight Point Drilling Plan With Attachments

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED D. Pullin TITLE TEAM LEADER DATE 12-19-94

(This space for Federal or State office use)

PERMIT NO. 43-047-32624

APPROVAL DATE

APPROVED BY THE STATE

-25. BUREAU (Bureau) does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations and use.

TERMS AND CONDITIONS OF APPROVAL, IF ANY

APPROVED BY

TITLE

DATE: 11/17/95
BY: John Matthews

*See Instructions On Reverse Side

WELL SPACING: R649-2-3



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 28, 1997

Chevron USA Production Co., Inc.
11002 East 17500 South
Vernal, Utah 84078-8526

Re: Red Wash Unit 320 Well, Sec. 32, T. 7S, R. 24E, Uintah County, Utah,
API No. 43-047-32624

Gentlemen:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley
Administrative Manager
Oil and Gas

cc: R.J. Firth
K.M. Hebertson
Well File



Pre-site

Chevron #320

sec 32 75 24E

Looking South



Pre-site
chevron ~~#~~ 320
Sec 32 75 24E
Looking North



Pre-site

Chewon ~~#~~ 320

sec 32 75 24E

Looking west



Pre-site
chevron # 320
sec 32 TS 24E
Looking East